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(54) Title: METHOD AND APPARATUS FOR CHANGING RADIO LINK CONFIGURATIONS IN A MOBILE TELECOMMUNICATIONS SYSTEM WITH SOFT HANDOVER

(57) Abstract

A telecommunications system and a method of operating the same are described in which mobile terminals may communicate with base station transceivers over an air interface, a communication to another user terminal being supported in macrodiversity by radio links between a plurality of base station transceivers and a mobile terminal. The radio links in macrodiversity have a set of common radio link configuration parameters. When a change in the common configuration is necessary, the system transmits a radio link configuration change message to each of the base station transceivers and the mobile terminal and waits before implementation of the radio link configuration change until an acknowledgement has been received from at least one base station transceiver in transmitting communication with the mobile terminal, at least one base station transceiver in receiving communication with the mobile terminal and the mobile terminal.